

Centenary College of Louisiana Bulletin

Established 1825

Vol. 94, No. 2

March 1, 1928

CATALOGUE

OF

CENTENARY COLLEGE OF LOUISIANA

SUMMER SESSION 1928



SHREVEPORT, LOUISIANA

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THE GYMNASIUM



ARTS BUILDING

College Calendar

SUMMER SESSION, 1928

JUNE 7, THURSDAY. Registration Day for First Term.

JUNE 8, FRIDAY. Summer Session Classes Begin.

JUNE 16, SATURDAY. Last Day for Taking up First Term Courses.

JULY 4, WEDNESDAY. Independence Day. Holiday.

JULY 11, WEDNESDAY. First Term Closes.

JULY 12, THURSDAY. Registration Day for Second Term.

JULY 13, FRIDAY. Second Term Classes Begin.

JULY 20, FRIDAY. Last Day for Taking up Second Term Courses.

AUGUST 18, SATURDAY. Second Term of Summer Session Closes.

Contents

College Calendar.....	3
Board of Trustees.....	5
Administrative and other Officers.....	6
Officers of Instruction.....	7
General Statement.....	9
Educational Connections.....	9
Relation to the College.....	9
The Purpose of the Courses.....	10
Government	10
Equipment	10
General Announcements	10
Recreation	12
Athletics	12
Tuition and Fees.....	12
Board and Room.....	13
Scholarships	13
Dormitories	13
Admission Requirements.....	15
Scholarship Regulations.....	15
Amount of Work Permitted.....	16
Requirements for Degrees.....	16
Courses of Instruction.....	16
Art	16
Biblical Literature.....	17
Biology	18
Chemistry and Geology.....	19
Classical Languages and Literature.....	20
Economics and Sociology.....	21
Education and Psychology.....	22
English	25
History and Government.....	26
Mathematics	27
Modern Languages.....	29
Music	30
Physics and Astronomy.....	30
Religious Education.....	31

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ENDOWMENT LOAN FUND COMMITTEE: Mr. E. A. Frost,
Chairman; Messrs. Peavy, Foster, Moore, Sexton.

The President of the College is ex-officio a member of all committees.

*Ex-Officio.

**Deceased.

Unless otherwise indicated the address is Shreveport.

Administrative and Other Officers

GEORGE S. SEXTON, D.D.	<i>President</i>
R. E. SMITH, A.M., B.D., D.D.	<i>Dean Emeritus</i>
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ANNIE ORA RICE, A.B.	Assistant Registrar
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B. C. GARRETT, M.D.....*College Physician*

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W. C. BARNETT, LL.B. College Attorney

SAM R. CARTER, B.S.....*Directing Secretary Y.M.C.A.*

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BESSIE NEWMAN.....	<i>Secretary</i>
MRS. H. C. GRIGGS.....	<i>Bookkeeper</i>
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JEAN CAROLYN HENRY.....	<i>Office Assistant</i>

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MRS. M. O. GRIFFITH.....*Dietitian*
MRS. S. A. MONTGOMERY.....*Matron of the Woman's Bldg.*

Officers of Instruction

GEORGE S. SEXTON, D.D., *President.*

ROBERT E. SMITH, *Dean Emeritus; Professor of Biblical Literature; Head of the Department.*

A.M., B.D., Vanderbilt, D.D.

✓ PIERCE CLINE, *Registrar; Professor of History; Head of the Department.*

Ph.B., A. M., Emory; Graduate Student of University of Chicago.

*GEORGE M. REYNOLDS, *Secretary of the Faculty; Professor of Government and Political Science.*

A.B., Hendrix; Graduate Student of University of Chicago.

✓ W. C. GLEASON, *Professor of Education; Head of the Department of Education and Psychology.*

A.B., California; M. Ed., Harvard.

JOHN A. HARDIN, *Dean; Professor of Mathematics; Head of the Department.*

A.B., Tennessee; M.A., Chicago.

WILLIAM G. PHELPS, *Professor of Latin, Greek, and Classical Literature; Head of the Department of Classical Literature and Languages.*

A.B., Oberlin; A.M., Princeton; Graduate Student University of Michigan and University of Chicago.

S. D. MOREHEAD, *Associate Professor of History and Economics.*

A.B., Hendrix; A.M., Columbia.

✓ S. A. STEGER, *Professor of English; Head of the Department.*

M.A. in Education, Columbia; M.A., Randolph-Macon; M.A., University of Virginia; Ph.D., Virginia.

A. B. KING, *Associate Professor of Biology (Botany).*

B.S., University of Lincoln Memorial; M.A., Tennessee.

I. MAIZLISH, *Professor of Physics.*

B.S., M.S., Massachusetts Institute of Technology; Ph.D., Minnesota.

J. HAMILTON MCCOY, *Assistant Professor of Modern Languages (Spanish).*

A.B., Drury College; Graduate Work, National University of Mexico City, Mexico, and University of Nebraska.

*On leave of absence for session of 1927-1928 at Columbia University.

R. E. WHITE, *Assistant Professor of Modern Languages (French).*

A.B., M.A., Emory University.

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B.S., Centenary College; M.A., University of Chicago.

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A.B., Randolph-Macon; Graduate Student Columbia University.

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A.B., Shorter College; A.M., Ohio State University.

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B.S., Centenary College; Graduate Student of Vanderbilt University.

CURTIS PARKER, *Instructor in History; Freshman Coach.*

A.B., University of Arkansas.

HARRIETT BARTHOLF, *(Principal, Barrett School, Shreveport), Education.*

A.B., George Peabody College; Graduate Work, George Peabody College.

FRANK FUHRER, *Instructor in Violin.*

University of Colorado.

F. A. DUNSTER, *Professor of Pipe Organ.*

Mus. Doc., University of New York; Special Study, Chester Cathedral, England; Trinity College, London; Cambridge University.

HOMER H. NORTON, *Director of Physical Education and Coach.*

Birmingham Southern College.

GEORGE D. HOY, *Assistant Director of Physical Education and Assistant Coach.*

A.B., University of Nebraska.

General Statement

The campus of Centenary College includes forty acres of wooded land on the eastern border of the City of Shreveport. A thick growth of a great variety of trees has been left practically intact. It is a spot of rare natural beauty. Stately pines, graceful elms and groves of oaks are the background of the red brick walls of the College Buildings. Here is a place which nature and man have combined to make effective for the study and pleasure of summer students.

The City of Shreveport in which the College is located is a city of great business, imposing public buildings, attractive shops, elegant hotels, spacious avenues, palatial homes and venerable churches. The college grounds are fifteen minutes from the heart of the city, and only a few minutes' walk on a model road to Old River, a picturesque winding stream, ideal for picnics, boating and swimming.

The College and city have been mutually helpful through the years, and each is proud of the other. Centenary students are given a warm welcome into the city in both regular and summer sessions.

EDUCATIONAL CONNECTIONS

Centenary College is a member of the Association of Colleges and Secondary Schools of the Southern States and of The Association of American Colleges.

RELATION TO THE COLLEGE

The Summer Session is a regular part of the program of the College. The standards of scholarship are fully as high as those of the regular terms. Although most of the courses offered in the Summer Session repeat the work offered in the regular session, as a matter of fact, a number of special courses and attractions are reserved for the Summer Session only—a policy which enables a department to add variety to its program without unduly scattering its interests. The majority of the instructing staff of the Summer Session are members of the regular instructing staff of the College.

The Summer courses are generally equivalent to those offered during the regular session. Credit obtained is fully recognized toward the degrees which the College confers.

THE PURPOSE OF THE COURSES

The Summer Session continues the operation of the College during the summer. Courses of instruction leading to degrees are offered in all departments.

The Summer School aims to provide full opportunity for teachers of the grades, as well as the high school, to continue their education in professional and general subjects. The College recognizes that many teachers are not able to attend the regular session, hence it provides an attractive program for teachers.

The Summer School also meets the demands of an increasing number of regular students who desire to spend a part of their vacation in study, and thereby decrease the number of years leading to graduation.

GOVERNMENT

The rules and regulations published in the general catalogue governing discipline, degree requirements and orderly conduct of the College affairs apply to the Summer Session, as well as to the long session.

EQUIPMENT

During the Summer Session all the equipment of the College is available for students. The library, with the regular librarian in charge, is operated throughout the Summer Session. The well-equipped, biological, chemical and physical laboratories are at the disposal of the Summer Session students.

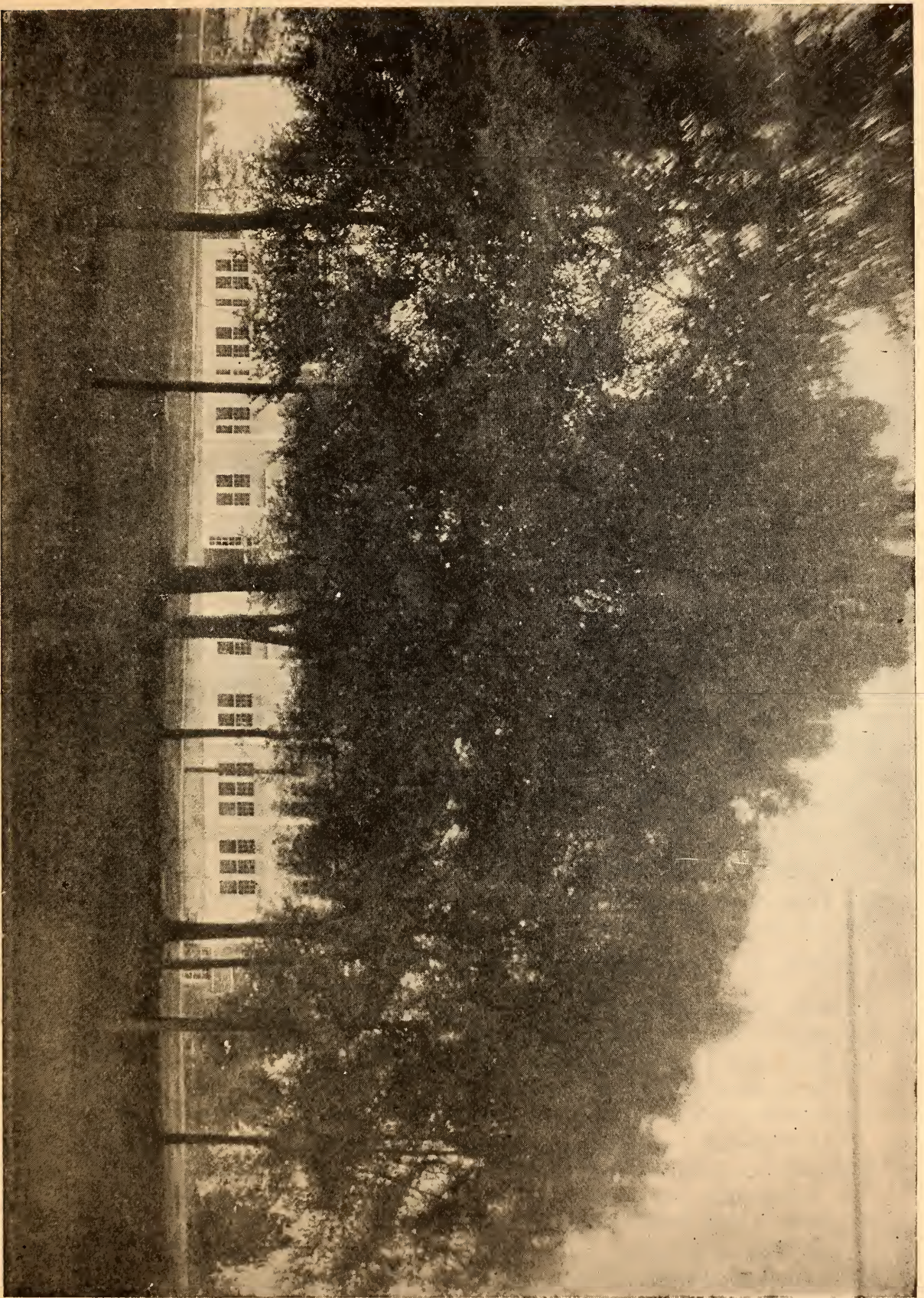
The College Buildings give abundant room for conducting the work of the Summer Session. All the buildings are well lighted and well ventilated.

GENERAL ANNOUNCEMENTS

LENGTH OF SESSIONS: The session will be ten weeks long, extending from June 7 to August 18. The session will be divided into two terms of equal length. First term, June 7 to July 11. Second term, July 12 to August 18. Classes will meet six days each week.

LATE REGISTRATION: No registration for credit is permitted in the Summer Session after the first week of each term.

BOOKS: Books may be purchased from the College Bookstore. Other school supplies may also be had from this source.



THE WOMAN'S BUILDING

RECREATION

RECREATION IN AND ABOUT SHREVEPORT

In and around Shreveport are to be found a number of recreational centers. Theatres, parks, bathing places and churches provide the Summer Student an opportunity of this nature. Students interested may also arrange to visit the plants of the major industries carried on in the city and environs.

The Shreveport Club of the Texas League has many games in Shreveport during the summer season.

ATHLETICS

ATHLETICS FOR MEN: An athletic field, a gymnasium, basket ball, volley ball and tennis courts will be at the disposal of the students; lockers and bathing privileges in the Club House will be available. An hour's brisk exercise followed by a shower must be experienced to be appreciated, and Summer Session Students will be offered the full advantage of this pleasure.

ATHLETICS FOR WOMEN: Certain tennis courts will be assigned to women students in the Summer Session, in addition to a regular program of physical training, carried on in the gymnasium.

EXPENSES

Tuition and fees are payable by the term in advance. No refund is allowed. No credits will be allowed until bills are paid.

TUITION AND FEES

Tuition for each term.....	\$35.00
Library Fee, each term.....	2.00
Library Deposit, returnable less deductions for fines and damages or loss of books.....	2.00
Laboratory Fee, each term for each course in Labo- ratory	5.00
Laboratory Deposit, returnable less deductions for breakage, per course.....	5.00
Private Voice Lessons (two lessons a week) each term	25.00
Private Lessons in Piano (two lessons a week) each term	25.00

Piano Pedagogy (term of ten weeks).....	20.00
Private Lessons in Violin and Reed, each term.....	18.00
Pipe Organ, each term.....	20.00
Art, Individual Lessons, first term.....	24.00
Art, Class Instruction, first term.....	12.00

BOARD AND ROOM

. For Men

*Board, each term.....	36.00
Room, each term.....	9.00

For Women

*Board, each term.....	36.00
Room, each term.....	10.00

LAUNDRY: The College does not provide laundry, but agents from city laundries call regularly at the dormitories.

SCHOLARSHIPS

There are no scholarships, loan funds or complimentary tuition available during the Summer Session. Tuition is payable in advance. Board is payable by the month in advance.

The financial regulations published in the regular catalogue apply to the Summer Session.

DORMITORIES

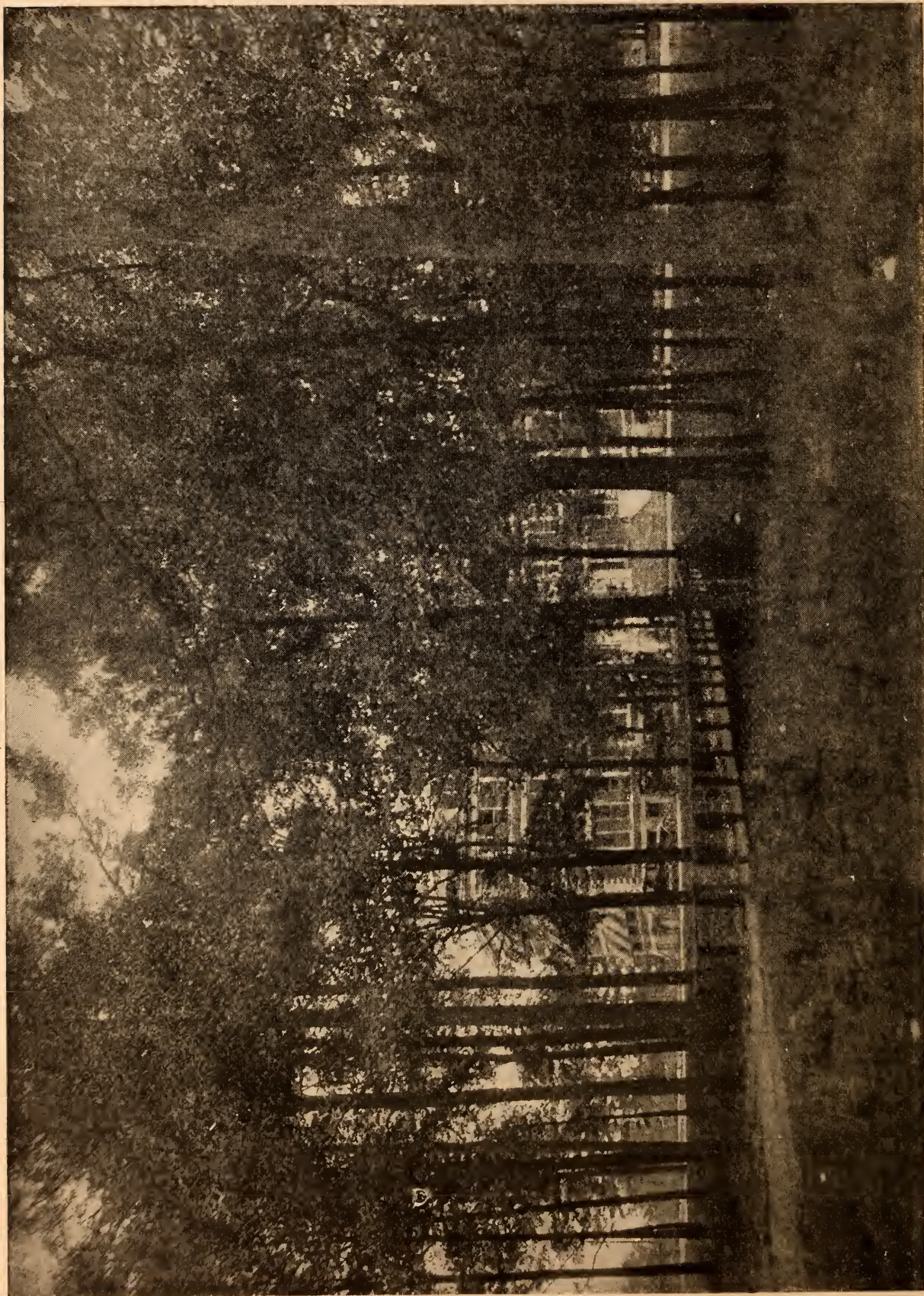
FOR MEN: A well equipped dormitory with all modern conveniences will be provided for men.

FOR WOMEN: One of the best equipped buildings on the campus is set aside for women students. This building is well equipped with every modern convenience for women.

Reservations for rooms in these dormitories should be made in advance.

All students should provide themselves with sheets, pillow cases, towels and bed covers, as the rooms are not furnished with these articles.

NOTE: The dining department will not be run the second term unless there are sufficient number wanting board to justify its operation.



THE WOODS—MEN'S DORMITORY IN BACKGROUND

ADMISSION REQUIREMENTS

The admission requirements to the Summer Session are the same as those for admission to the regular session.

Fifteen high school units are required.

ADMISSION BY CERTIFICATE: Students from approved high schools will be admitted to the freshman class without examination on the presentation of fifteen units of work done in such high school.

ADMISSION BY EXAMINATION: Students from schools below the standard of the approved high schools may be entered as freshmen in the College after an examination that shows proficiency in the subjects required for admission.

ADMISSION BY INDIVIDUAL APPROVAL: At the discretion of the Dean, an applicant over twenty-one years of age may be admitted without examination on the following conditions. (a) He must make a written application; (b) he must furnish evidence that he has substantially covered the ground of the units required of other candidates and that he has sufficient ability and seriousness of purpose to do the work desired with profit to himself and to the satisfaction of the College, and (c) he must show by the writing of a composition that he has an adequate command of English.

ADMISSION TO TEACHERS HOLDING CERTIFICATES: Teachers holding certificates who are not able to present the required units may enter as "unclassified" students and will be permitted to take college subjects and in this way extend their certificates.

SCHOLARSHIP REGULATIONS

ADDING AND DROPPING COURSES

No student may add a course for credit after the first week of the session.

To drop a course without permission, and persistent absence from class amounts to dropping, means to sever one's connection with the College.

A student who drops a course after the first 10 days of the term for any cause other than withdrawal is at the discretion of the Dean given F in the course for the term.

AMOUNT OF WORK PERMITTED

A student is not allowed to register for more than three courses of work each term, and unless an average of C is maintained, such student will be required to drop one course.

REQUIREMENTS FOR DEGREES

The College offers two degrees: The Bachelor of Arts degree, and the Bachelor of Science degree.

One hundred and eighty-five term hours are required for graduation, partly specified and partly elective. The student must make at least an average of thirty honor points per one-third course on the courses taken at the College which are required and counted toward the degree. Work done during the Summer Session may be applied on either degree offered. For full information concerning degree requirements see regular session catalogue, pages 47 to 63.

Courses of Instruction

Full courses, or nine-hour courses, are designated by numbers under 100; three-hour courses, by numbers beginning with 100; six-hour courses, by numbers beginning with 200. Nine-hour courses and six-hour courses must be completed before any part can be counted toward a degree. For example, the fall and spring terms of English I cannot be counted toward a degree until the winter term is completed.

The lower-case letters, f, w, s, (fall, winter, spring), following a course indicate the term or terms of the course covered in the Summer Session.

Freshman courses are indicated by the capital letter F; advanced courses by the capital letter A.

After description of each course the words first term or second term indicate the term of the summer session the course will be offered.

ART

100. *Commercial Art.* This course prepares the pupil for making commercial drawings such as those used in the newspapers and magazines. Chiefly pen and ink work and water color work. Two term-hours. Eight studio-hours. First term.

102. *Art Appreciation* (class). Appreciation and study of the works of the great masters illustrated by prints. One term-hour. First term. Two lectures per week.

101. *History of Art* (class). This course is a brief outline of the history of art, including architecture, sculpture and painting. Appreciation is a special aim. Two lectures per week. One term-hour.

104. *Interior Decoration* (class). This course includes lectures on the principles which underlie harmonious home furnishings, period styles in furniture, wall decoration and draperies, and exercises in planning simple and inexpensive homes. Two term-hours. Four lectures per week. First term.

105. *Drawing*. This work includes the first steps necessary in the development of the form sense, appreciation of direction, balance, proportion and values. Two term-hours. Eight studio-hours. First term.

106. *Water Color Painting*. Training of color sense, still life, and landscape painting. Two term-hours. Eight studio-hours. First term.

107. *Oil Painting*. Still life and landscape in oil colors. Two term-hours. Eight studio-hours. First term.

BIBLICAL LITERATURE

BIBLE

101. F. *Life of Christ*.—This is a course covering the four gospels. The student is required to keep a note book and write his own life of Jesus. Rhees' Life of Jesus will be used as text, supplemented by lectures and library references. Three term-hours. First term.

110. F. *Life of Paul*.—This course is logically a supplemental course to 101, yet is complete within itself and may be taken by students who have not had the Life of Jesus. A careful study of the activities and significances of the Apostle Paul is made. Rapid surveys in his Epistles are made with maps of his journeys. The impact of Christianity upon the Graeco-Roman world is considered, and a term paper is required. Three term-hours. Second term.

120f A. *The Acts of the Apostles*.—The organization of the Early Church and the spread of Christianity. Lectures and notes with library references will supplement the actual reading of the Book of Acts itself. Special emphasis will be given to the origin of Missions. Three term-hours. (Not open to Freshmen). First term.

121w. A. *The Epistles*.—This is a continuation of 120f yet may be taken by those who have not had the former course. A rapid survey of the Epistles of St. Paul, St. John, St. Peter and St. James is made and a comparison of their teachings is set up. Three term-hours. (Not open to Freshmen). Second term.

130. A. *Social Institutions and Ideals of the Bible*.—This is a study of the development of society as expressed in its organized forms and revealed in the Bible. Emphasis is placed upon the brooding and superintending care of God as human need determines laws and institutions. Hebrew society is studied as under the microscope. Its cell life seems exposed to the careful Bible student. Three term-hours. First term. Not open to Freshmen.

131. F. *A Social Theory of Religious Education*.—This is a constructive study in method and results of religious training. A new program is suggested based upon a wide induction and sound pedagogical principles. Three term-hours. Second term.

BIOLOGY

ZOOLOGY

1f. F. *General Zoology*.—Instruction is given in the general principles and concepts of Zoology. Six lectures and eight laboratory hours per week. Five term-hours. First term.

1w. F. *General Zoology*.—A continuation of course 1f. Five term-hours. Second term.

202f. *Vertebrate Zoology*.—Comparative Anatomy development and phylogeny of the vertebrates. Prerequisite: Biology 1 or its equivalent. Six lectures and eight laboratory hours per week. Five term-hours. First term.

202w. *Vertebrate Zoology*.—A continuation of course 202f. Six lectures and eight laboratory hours per week. Second term. Five term-hours.

120. *Public Health*.—Principles of public health. Special emphasis on school health. Three term-hours. First term.

216w. *Heredity*.—Principles of heredity in the application to animals, plants, and mankind. Lectures, assigned readings, and problems. Prerequisite: Sophomore standing and Biology 1, or Biology 105. Three term-hours. First term.

216s. *Heredity*.—A continuation of course 216w. Three term-hours. Second term.

104w. *Physiology. The Human Body*.—An introductory and elementary course, covering the main facts and important recent advances in human physiology, foods, exercise, nutrition, personal hygiene, and laws of health, primarily for undergraduate students who desire this knowledge as part of their educational equipment for life, but who are unable to devote more of their college time to this subject. Prerequisite: Biology 1 or Chemistry 1. Three term-hours. First term.

BOTANY

2f. F. *General Botany*.—A general introduction to botany, including the important structures of plants as a foundation for the study of functions, the general classification of plants, and the evolution of the plant kingdom, general function of the organs of seed plants, such as absorption, transpiration, photosynthesis, and respiration. Six lectures and eight laboratory hours per week. Five term-hours. First term.

2w. F. *General Botany*.—A continuation of course 2f. Five term-hours. Second term.

103s. *Plant Taxonomy*.—This course is offered to students who have completed course 2, General Botany, but desire to become better acquainted with the common wild plants and to acquire a training in identification and classification of plants. The laboratory work consists of collecting, classifying, and preparing plants for herbarium use and practice in the use of various keys based upon the flora of the south and southwestern part of the United States. Four lectures and eight laboratory hours per week. Four term-hours. Second term.

CHEMISTRY AND GEOLOGY

CHEMISTRY

1f. *General Inorganic Chemistry*.—Six recitations per week. Eight laboratory hours per week. Five term-hours. First term.

Chemistry 1w.—A continuation of 1 fall. Five term-hours. Second term.

2f. *Analytical Chemistry—Qualitative Analysis*.—Training in laboratory technique with solutions of all inorganic types. Class-room work will include instructions in applications of the theory of ionization to analysis. Four

recitations and twelve laboratory hours per week. Prerequisite: Chemistry 1. Five term-hours. First term.

3f. *Elementary Organic Chemistry*.—A study of the chief classes of organic compounds of the aliphatic and aromatic series. Prerequisite: Chemistry 1. Four lectures and eight laboratory hours per week. Four term-hours. First term.

110f. A. *Advanced Organic Chemistry*. A study of the principles and practices of organic chemistry as applied to important classes of compounds, including coal tar dyes, carbohydrates, alkaloids, terpenes, uric acid derivatives, ptomaines; special topics, including tautomerisms, stereoisomerism, and the electron theory applied to organic compounds. Four term-hours. Lectures only may be taken for two term-hours. Prerequisite: Chemistry 3. Both terms.

GEOLOGY

1f. *Structural and Historical Geology*.—Studies in rock formation and transformation, in fossilization, in making of seas and mountains, in development of life from the one celled animals to man, in classification of geological time in terms of epochs and eras, etc. Six exercises per week with some field and museum work. Three term-hours. First term.

1w. *Structural and Historical Geology*.—A continuation of course 1f. Three term-hours. Second term.

CLASSICAL LANGUAGES AND LITERATURE

LATIN

150. *Cicero*. Selections from the Orations will be read. Review of forms and syntax, Latin prose writing and a study of the historical setting will be stressed. Prerequisite: Two entrance units. Three term-hours. First term.

151. *Cicero*. This course will be a continuation of course 150 or a repetition, according to the needs of the students. Prerequisite: Latin 150 or equivalent. Three term-hours. Second term.

152. *Virgil*. Selections from the Aeneid will be studied. Attention will be given to translation, prosody, forms, syntax, mythology and the literary significance of the poem. Prerequisite: Three entrance units. Three term-hours. First term.

153. *Virgil*. A continuation or repetition of course 152. Prerequisite: Three entrance units. Three term-hours. Second term.

154. *Horace*. Selections from Epodes, Satires and Epistles. This is equivalent to Latin 105 of the regular catalogue. Prerequisite: Four entrance units. Three term-hours. First term.

155. *Cicero's De Senectute* will be read entire. Prerequisite: Latin 154 or equivalent. Three term-hours. Second term.

CLASSICAL LITERATURE

150. *Mythology*. In this course the basis of instruction will be Gayley's "Classic Myths in English Literature and Art" and translations of parts of the Homeric poems. The importance of Mythology in the study of English literature will be stressed. Open to all college students. Three term-hours. First term.

150. *Mythology*. Course 150 will be repeated if desired by a sufficient number of students. Three term-hours. Second term.

152. *Greek Tragedy in English*. The origin and development of this department of literature will be studied. The greatest plays of the masters of Greek tragedy will be read and interpreted. Our modern heritage in this field will also be stressed. Open to Sophomores, Juniors, and Seniors. Three term-hours. First term.

152. *Greek Tragedy in English*. Course 152 will be repeated if desired by a sufficient number of students. Open to Sophomores, Juniors, and Seniors. Three term-hours. Second term.

ECONOMICS AND SOCIOLOGY

201f. A. *A Course in Principles of Economics*. Interests, prices, value, wages, supply and demand, money, banking, the distribution of wealth and business organization are studied. Such questions as the tariff, government operation of railroads, child labor, labor unions, are debated by the students and discussed in class. Three term-hours. First term. Prerequisite: Sophomore standing.

201w. A. Continuation of Economics 201f. Three term-hours. Second term.

126. A. *The Trust Problem*. An advanced course, studying Business Organization and Combination. The Standard Oil, U. S. Steel, and other large trusts are studied with reference to their origin and development and what should be the public policy toward them. Three term-hours. First term. Prerequisite: Economics 201.

127. A. *Public Finance*. An advanced course dealing with government revenues and expenditures, taxes, fees,

special assessments. A special study is made of taxation in the United States. Prerequisite: Economics 201. Three term-hours. Second term.

101s. A. *Sociology*. This is a course dealing with the origin, growth and development of the family, crime, poverty, economic classes in cities, social organization, the development of the State, social forces and laws, immigration, and similar problems of interest to students of sociology. Prerequisite: Economics 201 or permission of the instructor. Three term-hours. First term.

NOTE: Students may complete one year of Economics by taking Economics 201 and Sociology 101 the first term, and Economics 201 the second term.

EDUCATION AND PSYCHOLOGY

EDUCATION

COURSES IN STUDENT TEACHING AND SPECIAL METHODS

100f. *Student Teaching*. Students who intend to teach in the elementary schools should have a course in student teaching. This work will be done in the model school, supervised by an experienced grade teacher. Students will conduct lessons, observe work of teachers and other student teachers, supervise activities in the class room and on the playground, submit outlines and lesson plans. Three term-hours. First term.

101. *Student Teaching*. Continuation of 100. Three term-hours. Second term.

110. *Supervised Play*. The aim of this course is to familiarize the student with the modern use of play material; to develop the educational value of toys and their place in the kindergarten; to experiment with modern materials, and to estimate their value in relation to early elementary education. Prerequisite: Sophomore standing. One and one-half term-hours. First term.

116. *Methods in Arithmetic (Grades 1 to 6 Inclusive)*. The racial development of the fundamental phases of arithmetic; modern scientific investigations in arithmetic, approved methods of teaching the various topics in arithmetic, methods of eliminating waste in teaching arithmetic, present tendencies in arithmetic, standard tests in arithmetic; emphasis upon both content and method. Three term-hours. First term. (Miss Bartholf). Course repeated second term if demand is sufficient.

117. *Methods in Reading*. A review of the more recent

investigations regarding eye movements, control of inner speech, and phonics, followed by a study of the fundamental principles of teaching reading established by the investigators. There will be much discussion of materials and procedures which are most helpful in developing effective silent and oral reading. Three term-hours. (Miss Bartholf). Course repeated second term if demand is sufficient.

118. *Human Geography*. A study of the principles of human geography. Physical background subordinated to life responses. Man's relation to location, land forms, bodies of water, soils, minerals, climate, vegetation, animals and man. Three term-hours. First term. (Miss Bartholf). Course repeated second term if demand is sufficient.

GENERAL COURSES IN EDUCATION

X 105f. *Principles of Secondary Education*. The raw material with which secondary education deals, i.e., boys and girls approximately twelve to sixteen years of age. The school as a social institution—its character, place, and functions; the aims of secondary education, viz: health, command of fundamental processes, worthy home-membership, vocation, citizenship, worthy use of leisure, and ethical character; the specializing and unifying character of secondary education, i.e., wide range of subjects, vocational guidance, differential curricula and participation of pupils in common activities. Prerequisite: Sophomore standing. Three term-hours. First term. Course to be repeated second term.

108. *Tests and Measurements*. A study of the essential principles of tests and measurements, including the following topics: The need for more accurate means of evaluating educational products, methods of devising tests and scales, standardizing of tests, the administration of tests and their uses; the development of intelligence tests and the standardization of same; scoring of tests and tabulation of results; statistical treatment of results, measures of central tendency of a group, co-efficients of correlation, etc. Prerequisite: General Psychology or Sophomore rating. First term. Three term-hours. (Prof. Gleason). Second term also.

PSYCHOLOGY

1. F. *General Introductory Psychology*. A general introductory course for beginners. Descriptive and explanatory lectures and readings will be given in the aims,



FACULTY ROW

scientific methods and problems. A study will be made of the nervous systems, sensation, original nature, habit, attentive processes, memorial processes, thinking and reasoning, individual differences, and the affective processes. The principal aim of the course is to train the student to observe the processes of his own experience and those of others; to appreciate critically what he may read along psychological lines; and to train him to use scientific methods in the study of the mind. This course forms a good foundation for future work in Psychology and related courses. Three term-hours. (This course will be continued for the second term of Summer School, or repeated according to the demand).

121f. A. *General Advanced Psychology*. A course of lectures which treats more intensively of the presuppositions, methods and problems of psychological theory than is possible in Psychology 1. Divergent viewpoints are studied and compared with the purpose of familiarizing the student with the principal psychological concepts and bringing these into a coherent sequence, acquainting him with the outstanding present-day problems of aim and methodology, and aiding him in his own systematic thinking. Prerequisite: Psychology 1, or equivalent, or permission of the instructor. Three term-hours. (Given first term, and repeated in the place of Social Psychology in the second term according to demand).

123w. A. *Social Psychology*. An elementary treatment of social behavior and consciousness. Among the topics treated are the significance of emotion and feeling; personality and its measurement; groups and crowds; social attitudes, conflicts; customs; suggestions; leadership; with an attempt to apply these principles to the problems found in modern social life. Prerequisite: Psychology 1 or equivalent, or permission of the instructor. Three term-hours. (Given only during the second term subject to demand).

201fw. A. *Educational Psychology*. This is a study of the learning process in the light of educational problems. Some of the course will consist in establishing truths through the discussion of actual experiments. A few experiments will be performed in class. Not open to freshmen. Six term-hours—three term-hours for either term. (This course will be repeated or continued in the second term according to demand).

ENGLISH

1s. *Composition and Rhetoric, and Types of Literature*. Weekly themes. Study of selected types of English.

✓ literature. Collateral readings. Prescribed for Freshmen. The last term of the regular Freshman course. Three term-hours. First term.

✓ 2s. *Survey Course in English Literature*. Lectures, readings, class discussions, and some composition. Prerequisite: English 1 and English 2fw. Texts: Century Readings in English Literature, and English Literature (Albert). The last term of the regular Sophomore course. Three term-hours. First term.

149. A. *English Grammar*. A review of English Grammar, with questions of modern usage. This course is recommended for teachers of the grammar grades. Three term-hours. First term.

122. A. A study of modern Short Story. Three term-hours. First term.

150. A. *High School Classics*. In this course will be presented methods for the teaching of one specimen of each of the various types of literature taught in the high school. Three term-hours. Second term.

✓ 116. A. *Shakespeare*. A study of representative plays. Three term-hours. Second term.

133. A. *Milton*. Three term-hours. Second term.

HISTORY AND GOVERNMENT

HISTORY

✓ 1w. F. *History of Western Europe*. A general survey of Western Europe from the fall of Rome to the present time. Special emphasis will be laid on such topics as the development and decay of feudalism; the influence of the Church; the Renaissance; the Reformation; The French Revolution, and the growth of nationalism and imperialism. Three term-hours. First term.

✓ 1s. F. *History of Western Europe*. A continuation of 1w. Three term-hours. Second term.

2f. *English History*. From earliest times to the Stuart Period. Prerequisite: History 1. Three term-hours. First term.

2w. *English History*. From the Stuart Period to the American Revolution. Prerequisite: History 2, fall term. Three term-hours. Second term.

101. *American History*. From the Revolution to the

Civil War. Prerequisite: Government 101, or History 1. Three term-hours. First term.

102. *American History*. From the Civil War to the present time. Prerequisite: History 101. Three term-hours. Second term.

GOVERNMENT

101. *American Federal Government*. A study of its structure and operation. Prerequisite: Sophomore standing. Three term-hours. First term.

102. *Cases in Constitutional History*. An analysis of the more important decisions of the Supreme Court bearing upon the interpretation and application of the Constitution. Prerequisite: Sophomore standing. Three term-hours. Second term.

MATHEMATICS

101f. F. *Solid Geometry*. The usual topics of the subject, among which are studies of loci, polyhedrons, and spheres. Text: *Ford and Ammerman*. Three term-hours. Will be given if demanded.

102. *College Algebra*. Certain fundamental principles, functions and graphs, linear equations and functions, quadratic equations and functions, polynomials and algebraic equations, mathematical induction and the binomial formula. Text: *Rietz and Crathorne*. Three term-hours. First term.

103. *Advanced College Algebra*. Variation, permutations and combinations, systems of linear equations, determinants, logarithms and exponential equations, progressions, annuities. Prerequisite: Mathematics 102. Text: *Rietz and Crawthorne*. Three term-hours. Second term.

104. *Plane Trigonometry*. The use of the tables of the natural trigonometric functions and of logarithmic functions in the solution of triangles; emphasis given to the derivation of trigonometric formulas, and the proof of trigonometric identities. Text: *Bauer and Brooke*. Three term-hours. First and second terms.

106. *Plane and Analytical Geometry*. A development of the notations of co-ordinate geometry. Fundamental problems of analytics. Geometry of the straight line and the conic sections. Prerequisite: Mathematics 104. Text: *Tanner and Allen*. Three term-hours. First term.

107. *Plane Analytical Geometry*. Completion of



THE CHAPEL.

Mathematics 106, followed by a study of the general equation of the second degree and of higher plane curves. Text: Tanner and Allen. Three term-hours. Second term.

An introductory course in Differential Calculus will be offered if there is a demand for it.

MODERN LANGUAGES

FRENCH

As. F. *Elementary French*. Grammar, elementary composition, easy reading and oral practice. Three term-hours. First term.

1f. F. *Intermediate French*. More difficult composition, reading of modern authors, simple conversation based on text, and elementary phonetics. Prerequisite: French A. Three term-hours. First term.

1w. F. *Intermediate French*. Continuation of 1f. Three term-hours. Second term.

2f. *Advanced French*. Advanced composition including free compositions; selected reading of authors from Romantic period. Prerequisite: French 1. Three term-hours. First term.

2w. *Advanced French*. Continuation of French 2f. Three term-hours. Second term.

101f. A. *Moliere*. Reading of all the important plays of Moliere. Translation and lectures. Prerequisite: French 2. (Required for a major in French). Three term-hours. First term.

102w. A. *Rousseau*. Reading of the most important writings of Rousseau. Translation, lectures and outside reading. Prerequisite: French 2. (Required for major in French). Three term-hours. Second term.

SPANISH

Af. F. *Elementary Spanish*. Grammar, elementary composition and oral practice. Three term-hours. First term.

As. F. *Elementary Spanish*. Third term of first year. Grammar, easy reading, elementary composition and oral practice. Three term-hours. First term.

1s. F. *Intermediate Spanish*. More advanced composition and reading of modern prose. Simple conversation based on text. Prerequisite: Spanish A. Three term-hours. First term.

101f. *Spanish Literature*. Reading course. Spanish Humor. Prerequisite: Spanish 1. Three term-hours. First term.

102. *Spanish Literature*. Reading course. Prerequisite: Spanish 1. Three term-hours. Second term.

103. *Spanish Drama*. Reading and interpreting Spanish plays. Prerequisite: Spanish 1. Three term-hours. Second term.

MUSIC

Private lessons in Piano per term of five weeks (two lessons a week), \$25.00.

Private lessons in Voice per term of five weeks (two lessons a week), \$25.00.

Piano Pedagogy (students must register for term of ten weeks), \$20.00.

Private lessons in Violin and Reed, per term, \$18.00.

Pipe Organ, per term, \$20.00.

ASSEMBLY SINGING

During the assembly hour, under the direction of Mr. Wheeler, the entire student body will take part in group singing.

PHYSICS AND ASTRONOMY

PHYSICS

1f. *General Physics*. Mechanics and Molecular Physics. Prerequisite: College Algebra. Five term-hours. Six lecture hours, and eight laboratory hours per week. This course will be given if a *sufficient* number of students apply for it.

108. *Radio*. The fundamental principles of the subject. Six lecture hours per week. Three term-hours. Prerequisites: Physics 1, and College Algebra.

ASTRONOMY

100. *Astronomy*. A course of lectures and recitations. Six hours per week, with occasional meetings for telescopic observations. This is an elementary course. Three term-hours.

RELIGIOUS EDUCATION

130. *Christian Education and the Home*. In this course an effort is made to evaluate the family in terms of the Christian Education of a person. Text: "Training the child in the Christian Family"—Weigle. Three term-hours. First term.

131. *Christian Education and the Church*. This course endeavors to evaluate the church in terms of the Christian Education of a person. Prerequisite: Religious Education 130, or Sophomore standing. Text: "The Church's Program for Young People"—Mayer. Three term-hours. Second term.

134. *The Christian Education of Young People*. A Psychological study of adolescents and their religious problems and possibilities. Text: "Psychology of Adolescence"—Tracy. Three term-hours. First term.

135. *The Christian Education of Adults*. An intensive study in the reality and growth of Christian experience. Prerequisite: Junior standing. Text: "The Christian Life a Normal Experience"—Weatherford. Three term-hours. Second term.

137. *The Curriculum of Religious Education*. In this course we will study the theory and principles of the curriculum, evaluating present materials. Prerequisite: Two courses in Religious Education or Education 1. Text: "The Curriculum of Religious Education"—Bower. Three term-hours. First term.

139. *Principles of Religious Education*. A study of the underlying principles and problems of religious education showing its relationship with psychology, sociology, history and Christian living. Prerequisite: Religious Education 137, or Junior standing. Texts: "Principles of Religious Education"—Emme and Stevick, or "Religious Education" by Soares. Three term-hours. Second term.



PRESIDENT'S HOME



CAMPUS SCENE

